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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/060,765	01/29/2002	Nobuyuki Itoh	201130.408D1 9697 EXAMINER	
22504	7590 03/15/2006			
DAVIS WRIGHT TREMAINE, LLP			LI, RUIXIANG	
2600 CENTURY SQUARE 1501 FOURTH AVENUE		ART UNIT	PAPER NUMBER	
SEATTLE, V	WA 98101-1688		1646	
			DATE MAILED: 03/15/2006	•

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
Office Action Summers	10/060,765	ITOH ET AL.	
Office Action Summary	Examiner	Art Unit	
	Ruixiang Li	1646	
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address	
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).	
Status			
 Responsive to communication(s) filed on 19 December 2a) ☐ This action is FINAL. Since this application is in condition for alloware closed in accordance with the practice under Exercise. 	action is non-final. nce except for formal matters, pro		
Disposition of Claims			
4) ☐ Claim(s) 15-18 is/are pending in the application 4a) Of the above claim(s) is/are withdraw 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 15-17 is/are rejected. 7) ☐ Claim(s) 18 is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or Application Papers 9) ☐ The specification is objected to by the Examine 10) ☐ The drawing(s) filed on is/are: a) ☐ acceptable.	vn from consideration. r election requirement. r. epted or b) □ objected to by the		
Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex	ion is required if the drawing(s) is ob	jected to. See 37 CFR 1.121(d).	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Applicati rity documents have been receive u (PCT Rule 17.2(a)).	on No ed in this National Stage	
Attachment(s) 1) X Notice of References Cited (PTO-892)	4) 🔲 Interview Summary		
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	Paper No(s)/Mail Do 5) Notice of Informal F 6) Other: <u>Sequence al</u>	atent Application (PTO-152)	

DETAILED ACTION

Status of Application, Amendments, and/or Claims

The amendment filed on 01/11/2006 has been entered in full. Claim 15 has been

amended. Claims 15-18 are pending and under consideration.

The text of those sections of Title 35, U.S. Code not included in this action can be found

in a prior Office Action.

During a telephone interview with Jane E. R. Potter on February 3, 2006, the Examiner

proposed an Examiner's amendment to allow the allowable subject matter. The

Examiner called Applicants' representative several times to discuss the issue. However,

no answer was given. Accordingly, a non-final rejection is set forth below.

Withdrawn Objections and/or Rejections

The rejection of claims 15-18 under 35 U.S.C. 112, first paragraph for scope of

enablement has been withdrawn in view of amended claim 15.

The rejection of claims 15 and 16 under 35 U.S.C. 112, first paragraph for written

description has been withdrawn in view of amended claim 15.

Claim Rejections under Double Patenting

The provisional rejection of claim 15-18 under 35 U.S.C. 101 as claiming the same

invention as that of claims 15-18 of copending Application No. 10/771, 173 is

maintained.

Application/Control Number: 10/060,765

Art Unit: 1646

Claim Rejections under 35 USC §102 (e)

Claims 15-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Edwards et

Page 3

al. (U. S. Patent No. 6639063, October 28, 2003; 102(e) date: August 5, 1999).

Edwards et al. teach a polypeptide comprising amino acids 1 to 79 of the polypeptide of

SEQ ID NO: 4 of the present invention (see attached sequence alignment). The

polypeptide taught by Edwards et al. comprises the amino acid sequence of SEQ ID

NO: 7. Edwards et al. also teach an epitope-containing fragment comprising a

contiguous span of at least 10 amino acids of the polypeptide (lines 40-47 of column

20), meeting the limitations of claims 15-17.

Claim Objection

Claim 18 objected to as being dependent upon a rejected base claim, but would be

allowable if rewritten in independent form including all of the limitations of the base

claim and any intervening claims.

Conclusion

No claims are allowed.

Advisory Information

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Ruixiang Li whose telephone number is (571) 272-0875.

The examiner can normally be reached on Monday through Friday from 8:30 am to 5:00

Application/Control Number: 10/060,765 Page 4

Art Unit: 1646

pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Brenda Brumback, can be reached on (571) 272-0961.

Communications via Internet e-mail regarding this application, other than those under

35 U.S.C. 132 or which otherwise require a signature, may be used by the applicant and

should be addressed to [Brenda.Brumback@uspto.gov]. All Internet e-mail

communications will be made of record in the application file. PTO employees do not

engage in Internet communications where there exists a possibility that sensitive

information could be identified or exchanged unless the record includes a properly

signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is

more clearly set forth in the Interim Internet Usage Policy published in the Official

Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

RUIXIANG LI, PH.D.

PRIMARY EXAMINER

Any inquiry of a general nature or relating to the status of this application or proceeding

should be directed to the Group receptionist whose telephone number is (571) 272-

1600.

Ruixiang Li, Ph.D.

Ruixiang L

Primary Examiner

March 10, 2006

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Best Local S
Matches 173
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Sequence 8, App
Patent No. 51945
Sequence 29, Ap
Sequence 102, A
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8.4e-193;
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Batent No. 6716626

GENERAL INPORMATION:
APPLICANT: Itch, No. 671662kuyuki
APPLICANT: Itch, No. 671662kuyuki
TITLE OF INVENTION: HUMAN FGF-21 GENE AND GENE EXPRESSION
TITLE OF INVENTION: PRODUCTS
FILE REFERENCE: PP-16758.001/201130.408
CURRENT APPLICATION NUMBER: US/09/715,805
CURRENT FILING DATE: 2000-11-16
NUMBER OF SEQ ID NOS: 17
SOFTWARE: FastSEQ for Windows Verbion 4.0
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           US-09-551-737C-68
US-09-640-139D-30
US-09-077-948A-134
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US-09-077-948A-134
US-09-651-738B-57
US-09-551-738B-57
US-09-258-754-403
US-09-258-754-402
US-09-072-250D-403
US-09-722-250D-403
US-09-722-250D-403
US-09-722-250D-403
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Best Local Similarity 100.0%; Pred. No. 8.4
Matches 209; Conservative 0; Mismatches
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ORGANISM: Homo sapiens
US-09-715-805-4
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Sequence 5, Application US/03390207

Sequence 5, Application US/03390207

Sequence 5, Application US/03390207

SENERAL INFORMATION:

APPLICANT: Thomason, Arlen

TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides

FILE REFERENCE: 99-371

CURRENT FILING DATE: 199-09-07

NUMBER OF SEQ ID NOS: 41

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 5

LENGTH: 181
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Patent No. 6504530
GENERAL INPORMATION:
APPLICANT: Thomason, Arlen
APPLICANT: Thomason, Arlen
APPLICANT: Liu, Benxian
TITLE OF INVERTION: Fibroblast Growth Factor-Like Polypeptides
FILE REFERENCE: 99-371
CURRENT APPLICATION NUMBER: US/09/390,207
CURRENT FILING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 41
SOFFWARE: Patentin Ver. 2.0
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.larity 100.0%; Pred. No. 3.3e-158;
Conservative 0; Migmatches 0;
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US-09-390, 207-2
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CRGANISM: Homo sapiens
US-09-390-207-5
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APPLICANT: Miller, Sheldon
APPLICANT: Miller, Sheldon
APPLICANT: Ming, Fei
APPLICANT: D1 Polo, Adriana
TITLE OF INVENTION: USE OF RECOMBINANT GENE DELIVERY VECTORS
TITLE OF INVENTION: PRESENCE
FILE REPERENCE: PPLS88 005 (20263.40)
CURRENT APPLICATION NUMBER: US/09/665,493B
CURRENT FILING DATE: 2000-09-20
NUMBER OF SEQ ID NOS: 12
SOFTWARE: FASESEQ FOR WINGOWS Version 4.0
SEQ ID NO 7
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                                       TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides
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Patent No. 674626

GERERAL INFORMATION:
APPLICANT: Itch, No. 6716626uyuki
APPLICANT: APPLICANT:
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14.4%; Score 30; DB 2; Li
Best Local Similarity 100.0%; Pred. No. 8.7e-21;
Matches 30; Conservative 0; Mismatches 0;
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                                                                                       CURRENT APPLICATION NUMBER: US/09/390,207
CURRENT FILING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 41
SCOTWARE: Patentin Ver. 2.0
SEQ ID NO 4
LENGTH: 210
TYPE: PRT
ORGANISM: MUB musculus
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Pred. No.
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APPLICANT: Dwarki, Varavani J.
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Zhou, Shang-Zhen
McGee, Laura H.
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Best Local Similarity 100.
Matches 30; Conservative
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Patent No. 6504330
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Thomason, Arlen
APPLICANT: Liu, Bentain
TITLE OF INVENTION: Fibroblast Growth Factor-Like Polypeptides
TITLE OF INVENTION: Pibroblast Growth Pactor-Like Polypeptides
GURRENT APPLICATION NUMBER: US/09/390,207
GURRENT FILING DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 41
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
37.8%; Score 79; DB 2; Length 85;
Best Local Similarity 100.0%; Pred. No. 3e-68;
Matches 79; Conservative 0; Mismatches 0; Indels
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DB 2; Le
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100.0%; Pred. No. ...
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Xaa = Ala, Pro
NAME/KEY: UNSURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; LOCATION: 52
; OTHER INFORMATION: Xaa = Leu, Val
US-09-621-976-5213
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                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT ORGANISM: MUS musculus US-09-390-207-6
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Best Local Similarity
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LOCATION: 57
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